Purchasing Receipts

10/4/2018

Print

Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200 Fax 613 632-5246

-	T	T	T
Supplier Name	TW Metals	Metals	
Total	\$185.40 TW	\$221.79 TW	\$407.19
Past			
Aging Days	-	~	
Price/Unit Aging Past Days Due	\$ 5.15 / It	\$2.64 / 11	
Receive	10/3/2018	Stock 10/3/2018	
Status	Stock	Stock	
Container	5115856	S115857	
Received Accounting Container Quantity Job No			
Received Quantity	98		120
Due Date	36 10/3/2018		
Order	36	48	120
For Part Project Equipment Order No			Total:
Project			
For Part No			
Description	6061-T6 Round Tube 0.625 X.125W : MATERIAL: 6061- T6/T62/T6510/T6511 SEAMLESS YUBING AS PER WW-T-700/8 OR QQ-A-200/8 OR AMS 4-225/8 OR AMS 4080 OR AMS 4083 OR ASTM B210 OR ASTM B241 receive ft	6061-T6 Round Tube .375 X.058W: MATERIAL: 6061- T6/T62/T6510/T6513 SEAMLESS TUBING AS PER WW-T-700/8 OR QQ-A-200/8 OR AMS 4020 OR AMS 40 82 OR AMS 4083 OR ASTM B210 OR ASTM B241 receive ft	
PO No Supplier Item No	M6061T6T0.625W.125 6061-T6 Round Tube 0.625 X.12 : MATERIAL: 60 :	M6061T6T0.375W.058 6061-T6 Round Tube .375 X.056 MATERIAL: 606 T6/T62/T651047 SEAMLESS TUBING AS PEI WW-T-700/8 OF QQ-A-200/8 OR A080 OR AMS 4 4080 OR AMS 4 4080 OR AMS 4 4080 OR AMS 4 ASTM B210 OR ASTM B210 FE	
Terms	Net 30		
e Rel	-	N	
Lin No			
Supplie	VU VU		
PO No	PO041135 TWM001-	×	

Plex 10/4/2018 8:47 AM dart. Tollis. Andrew



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

PURCHASE ORDER PO041135

Tel (613) 632-5200

QQ-A-200/8 OR QQ-A-225/8 OR AMS 4080 OR AMS 40 82 OR AMS 4083 OR ASTM B210 OR ASTM B241 receive ft

Supplier: TWM001-VU

TW Metals

PO Box 933014

Altanta, GA 31193-3014 USA Phone: 585 768 5600 Fax: 585 768 5601

Purchase Order

PO No:

PO Date:

Due Date:

Revision: **Revision Date:**

Ship-To Contact:

Lavoie, ChantalPhone:

clavoie@dartaero.com

Ship To:

1270 Aberdeen Street

Hawkesbury

ON

K6A 1K7 Canada Phone: 613-632-5200 Via:

Ground Net 30

PO041135

9/25/18

10/3/18

Pymt Terms:

Freight Terms: Special Comments:

					Special C	Ommen	ıs.	560			
				Ite	ms			188		_	
Line Item	Part	Supplier Part No	Description	Status	Account	Due Date		Received Quantity	1	Unit Price (USD)	Extended Price
AT	M6061T6T0.625W.125		6061-T6 Round Tube 0.625 X.125W : MATERIAL: 6061- T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/8 OR QQ-A-220/8 OR QQ- A-225/8 OR AMS 4080 OR AMS 40 82 OR AMS 4083 OR ASTM B210 OR ASTM B241 receive ft	Firmed		10/3/18	36 pcs	0 pcs 34.4	36 pcs	\$5.15/pcs	The control of the state of the
A A	M6061T6T0.375W.058		6061-T6 Round Tube .375 X.058W : MATERIAL: 6061- T6/T62/T6510/T6511 SEAMLESS TUBING AS PER WW-T-700/8 OR	Firmed	-	10/3/18	84 pcs	0 pcs g US+	84 pcs	\$2.6404/pcs M 18/10/	



\$407.19

Grand Total:



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

PURCHASE ORDER PO041135

Tel (613) 632-5200

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 9/25/18 12:38 PM dart.lavoie.chantal





Packing Slip

ORDER NO.: 60665715 FROM: CRAN PAGE 1

CUST NUMBER: 1203820 NET WGT: 14.007 REQ.DATE: 10/03/18 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST

DART AEROSPACE LTD HAWKESBURY ON
CANADA
CN K6A 1K7
ONTARIO CANADA 1270 ABERDEEN ST

CN K6A 1K7

TERMS: DONNA SMALLEY SHIP BY: 09/27/18
F.O.B.: SHIPPING POINT FREIGHT: PREPAID

LINE ITEM DESCRIPTION
0001 42588 D6061 TG 5/2 0001 42588 D6061-T6 5/8 OD X .125 WA

WIDTH LENGTH

12 FT ML

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT 36.000 FT 36.000 FT 36.000 FT 8.312

PCS

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00 PO:49375542 HT:F002495120001 PC: 3 CUSTOMER QTY: UOM
MLT:UNITED STATES MFG:UNITED STATES SLB/CL:224098

0002 41952 D6061-T6 3/8 OD X .058 WA

12 FT MI.

CLN# ORD QTY INVOICE QTY SHIPPED QTY WT 84.000 FT 84.000 FT 5.695

PCS

** 1 TEST REPORTS REQUIRED **

** 1 CERTS REQUIRED **

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00 PC: 7 CUSTOMER QTY: UOM
MLT: MFG:UNITED STATES SLB/CL:226113

BROKERS KUEHNE AND NAGEL LTD

AREA TYPE OF PKG

----- PACK INFO -----

NEW PEN DOUBLE CARTON Orders In Package - 1

PKGS GRS WEIGHT WIDTH LENGTH HGHT
1.000 44.000 4.0000 150.0000 4
Box No - TWPK18037824 CUBIC FT 1.3889

1.000 44.000

BY: Tom Weaver

RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED

DATE FILLED

THANK YOU FOR THIS ORDER
TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.

http://www.twmetals.com/invoice-terms.html





Packing Slip

ORDER NO.: 60665715

FROM: CRAN

PAGE

CUST NUMBER: 1203820 NET WGT:

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON

CANADA

CN K6A 1K7

14.007 REQ.DATE: 10/03/18 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKSBURY ON ONTARIO CANADA

CN K6A 1K7

SALESPERSON:

TERMS: F.O.B.:

DONNA SMALLEY NET 30 DAYS

SHIPPING POINT PO041135

CUST ORD NO .:

RECEIVING PHONE:

VIA: COMMON CARRIER PREPAID

FREIGHT:

RELEASE NO.:

SHIP BY:

27 ENGLEHARD DRIVE

MONROE TWP

NJ 08831

09/27/18

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Electronically Generated Certificate-Valid without signature Date: 9/26/18

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.



FABRICATED PRODUCTS

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDI FR AZ 85226

MONROE TWP, NJ 08831 USA

USTOMER PO NUMBER: CUSTOME		CUSTOMER	R PART NUMBER:	PRODUCT DESCRIPTIO	PRODUCT DESCRIPTION:				
M49375542-1 42588				Drawn Seamless Tube/Pipe					
KAISER ORDER NUMBER	CAISER ORDER NUMBER: LINE ITEM:		SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:			
224098	224098 001		09/11/2017	F00249512	6061	T6			
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:			
241.000 LB	87.000 P	CS	226742			12.000 FT			
SHIP TO:				SOLD TO:					
TW METALS INC 27 ENGLEHARD D EXIT 8A OFF NJ TI				TW METALS INC 760 CONSTITUTION		• 5.			

Actual Physical Properties

EXTON, PA 19341 USA

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00249512	0001	1	47.7	41.2	19.0	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA		0.00	
D30480	.58	.31	.23	.04	.94	.09	.05	.02	.00	.00	.00	.02	.03

Applicable Requirements:

Description: OD: 0.6250"; Wall: 0.1250"; Round @ AMS4082P AMS-WW-T-700/6C ASTM B210-12 WW-T-700/6F WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS4082P, WAS NOT OILED. This Product Complies to FAR BAA, DFARS BAA, FAR TAA COMPLIES TO DIN EN 10204 JAN 2005 No Weld Repair. Mercury Free.



CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5
TRADE AGREEMENTS).

Plant Serial: 00026072

Kaiser Order Number: 224098

Line Item: 001



FABRICATED PRODUCTS

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Hans Kattentidt, Quality Manager

Plant Serial: 00026072 Kaiser Order Number: 224098

Line Item: 001

Page 2 of 2

Ω REV. C SHEET 1 OF 1 13.06.12 ELEASE 2013-07-02 8 8 6 AJS COMPLETE REFORMAT, ADDED TESTO & TGS11.
ADDED MATERIAL TOLERANCE
ADDED MATERIAL TOLERANCE
B ADD GO-A-2008 & GC-A-2256
A NEW ISSUE DESCRIPTION T.T.T AJS 13.06.12 - aaa.a -A NEW
REV.
DESIGN
DRAWN
CHECKED
MFG. APPR.
APPROVED
DE APPR. EG. 3/8" OD X 0.058 WALL = M8061T6T0.375W0.058 WW-T-700/6
OR GO-A-200/8 OB GO A-225/6
OR AMS 4080 OK AMS 4082 OR ASTM B210 OR ASTM B220 R PURCHASE MATERIAL (6061-16) 162/165/11 SEAMLESS TUBING WHERE "D.DDD" = OD IN INCHES "T.TT" = WALL THICKNESS M6061T6TID.DDDIWIT.TTT PER ANSI H35.2 C MATERIAL TOLERANCE: SPECIFICATION: PART NUMBER: a O 00 4

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: <u>M6061</u> DATE: <u>18/10/</u>	176	70.	625W.12	<u>5</u>		PO / BATC	н	<u>41135/81158</u> 56		
MATERIAL CERT REC'D: Ves QUANTITY RECEIVED: 36ft QUANTITY INSPECTED: 36ft QUANTITY REJECTED: 8				_ _ _ _	THI	ICKNESS ORD CKNESS RECE EET SIZE ORDI EET SIZE RECE	EIVED: 0.6			
DESCRIPTION	(CI	CR neck (N)			· · · · · ·	COMMEN	ITS			
SURFACE DAMAGE	V	$\overline{ (N) }$								
CORRECT FINISH	(Y)	A								
CORROSION	4	(N)			100					
CORRECT GRAIN DIRECTION	(Y)	N			-					
CORRECT MATERIAL PER M-DRAWING	(A)	N	am	54082						
CORRECT THICKNESS	(Y)	N	Art	11081						
PHOTO REQUIRED	Ÿ	(N)								
CORRECT REF # TO LINK CERT	(Y)	N 1/1: F002495 12 -0001								
CORRECT MATERIAL IDENTFICATION	(Y)	N	P.C.	WX 1 13	100	0001				
CORRECT M# ON THE MATERIAL	(Y)	N								
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)								
DOES THIS REQUIRE AN										
EXTRUSION REPORT	Y	(N)								
		0								
CUT SAMPLE PIECE	OF	MAT	ERIAL A	ND PRE	FORI	M A HARDNE	SS CHECK			
	R	RECC	RD RES	SULTS BE	ELOV	V	oo on Lore.			
		ŀ	HRC	HRE	3	DUR A	DUR D	WEBSTER		
TYPE OF MATERIAL								T. T. Z.		
SIZE OF TEST SAMPLE										
HARDNESS / DUROMETER READIN	G									
	<u>tes</u>	sters i	located in	the Quality	Offic	e				
QC 18 INSPECTION		Della-eve								
						ENGINEER	ING SIGNOF	F (if required)		
INSPECTED BY: M										
MOLECIED BA: WI					SIGN	IED OFF BY:				
INSPECTED BY: A						DATE:				
10/100						DATE:				

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CUSTOMER PO NUMBER	₹:	CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	,				
M49389319-1 41952			Drawn Seamless Tube/Pipe						
KAISER ORDER NUMBER	R: LINE ITEM:		SHIP DATE:	 KAISER LOT NUMBER:	ALLOY:	TEMPER:			
226113	001		05/29/2018	F00270254 (6061)	T6			
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:			
389.000 LB	479.000 F	PCS	229783		8	12.000 FT			
SHIP TO:				SOLD TO:					
TW METALS INC 235 WEST TUBEV CAROL STREAM,				TW METALS INC 760 CONSTITUTIC SUITE 204 EXTON, PA 19341					

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CON%IACS	BEND
F00270254	0001	0001	46.4	37.6	18.5	N/A	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Вį	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	·NA	0.00	0.00
D21279	.58	.18	.22	.06	.97	.06	.02	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 0.3750"; Wall: 0.0580"; Round @ AMS4082P AMS-WW-T-700/6C ASTM B210-12 WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS4082P, WAS NOT OILED. This Product Complies to FAR BAA, DFARS BAA, FAR TAA COMPLIES TO DIN EN 10204 JAN 2005 No Weld Repair. Mercury Free.



Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA.
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5
TRADE AGREEMENTS).

Plant Serial: 00028471

Kaiser Order Number: 226113

Line Item: 001



Best in

CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Hans Kattentidt, Quality Manager

11/11/

Plant Serial: 00028471 Kaiser Order Number: 226113

Line Item: 001

DS 04.01.23

DS 01.08.21

BY DATE

BY DATE

S HAWKESBURY, ONTARIO, CANADA

M6061161

TITLE ۵ O æ COPTRIGHT 62001 BY DAKT AEROSPACE LTD (RECOLANCE IT POPER COLAND INVESTOR SERVICE AND SERV 13.08.12 Z013 -07-02 AJS COMPLETE REFORMAT, ADDED T8610 & T8611.
ADDED AMS 4083, ASTM 8210 & ASTM 8241
ADDED MATERIAL TOLERANCE
ADD 00-A-2008 & GD-A-2568
NEW ISSUE TITLE 6061-T6 TUBING TITT-DATE 13.06.12 MFG. APPR. APPROVED DE APPR. - gaga -CHECKED DESIGN DRAWN REV. EG. 3/8" OD X 0.058 WALL = M6061T6T0.375W0.058 WW-T-700/8
OR QQ-A-226/8
OR AG-A-200/8 OR AGS 4082 OR AMS 4080 OR AMS 4082 OR ASTM B241 PURCHASE MATERIAL 6061-16/16/2/16510/16511 SEAMLESS TUBING WHERE "D.DDD" = OD IN INCHES "T.TTT" = WALL THICKNESS PER ANSI H35.2 C M606116T D.DDD WT.TTT MATERIAL TOLERANCE: SPECIFICATION: PART NUMBER 0 O 4

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: <u>M606</u> DATE: <u>(8/10/</u>	176	10.	375W.O	<u> 5</u> 8		PO / BATCH	NO.: <u>Poo</u>	11135/51158
MATERIAL CERT REC'D: Ves QUANTITY RECEIVED: 8444 QUANTITY INSPECTED: 8444 QUANTITY REJECTED: 0					THIC	KNESS ORDE KNESS RECEI T SIZE ORDE	VED: 0-3	
QUANTITI RESECTES.				_	OTTEE	1 012 KE 0 E 1	VED.	
DESCRIPTION	(Ch	CR eck (N)				COMMEN	TS	
SURFACE DAMAGE	Y	(N)				99 15 15 64559V 951A1		
CORRECT FINISH	(Y)	N				18 10000 1		
CORROSION	Y	(N)				100-100-100-100-100-100-100-100-100-100		
CORRECT GRAIN DIRECTION	(Y)	N						
CORRECT MATERIAL PER M-DRAWING	(X)	N	am	4082				
CORRECT THICKNESS	Y	N	,					
PHOTO REQUIRED	Y	(1)						
CORRECT REF # TO LINK CERT	(V)	N	47:	F002702	5480	-0001		
CORRECT MATERIAL IDENTFICATION	100	N						
CORRECT M# ON THE MATERIAL	Y	N						
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Υ	(N)						
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	W						
CUT SAMPLE PIECE				AND PRE			SS CHECK	
			HRC	HRE	3	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL						118.7488		
SIZE OF TEST SAMPLE								
HARDNESS / DUROMETER READI	NG							
	<u>te</u>	esters	located ii	the Quality	<u>/ Offic</u>	<u>e</u>		
QC 18 INSPECTION						ENGINEER	RING SIGNO	OFF (if required)
					SIGN	IED OFF BY:		
INSPECTED BY: AT DATE: 18/10/04						DATE:		
		70.5						

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in